UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

DATE FILED 4-27-83

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-01393-D INDIAN

DRILLING APPROVED: 4-28-83 - GAS

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 3-14-85 LA application rescinded

FIELD: Natural Buttes 3/86

UNIT: Natural Buttes

COUNTY: Uintah

WELL NO. Natural Buttes Unit #100 API #43-047-31338

LOCATION 513 FT. FROM (N) (S) LINE. 2235 FT. FROM (E) (W) LINE. SESW 1/4 — 1/4 SEC. 5

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
10S	21E	5	COASTAL OIL & GAS CORP.				

Form 9-331 C
(May 1963)

Or 1943

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 513' FSL/2235' FWL (SESW)
At proposed prod. zone: Same

5. LEASE DESIGNATION AND SERIAL NO.: U-01393-D

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: Natural Buttes Unit

8. FARM OR LEASE NAME: Natural Buttes Unit

9. WELL NO.: Natural Buttes Unit #100

10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 5-T10S-R21E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 15 miles SE of Ouray, Utah

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 513'

16. NO. OF ACRES IN LEASE: 649

17. NO. OF ACRES ASSIGNED TO THIS WELL: 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 0'

19. PROPOSED DEPTH: 6500' (Wastach

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5076' Ground

22. APPROX. DATE WORK WILL START*: July, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12¼"	9-5/8"	36#	200'	125 sx
7-7/8"	5½"	17#	6500'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

Fresh water aquifers will be protected when the long string is run and cement is circulated back to the surface. Please see the attached supplemental information:

1) Survey Plat
2) 10-Point Program
3) 13-Point Program
4) BOP Schematic
5) Cut & Fill
6) Proposed Gas Well Production Hookup:
   a) Typical Wellhead Installation
   b) Typical Connection to Main Lines & Pipe Anchor Detail
   c) Proposed Flowline Right-of-Way

MINERALS MANAGEMENT SERVICE
OIL & GAS OPERATIONS
RECEIVED
APR 27 1983
SALT LAKE CITY, UTAH

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED L. W. Thying TITLE District Drilling Engineer DATE April 21, 1983

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY for E. W. Guynn TITLE District Oil & Gas Supervisor DATE JUL 01 1983

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

*See Instructions On Reverse Side

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

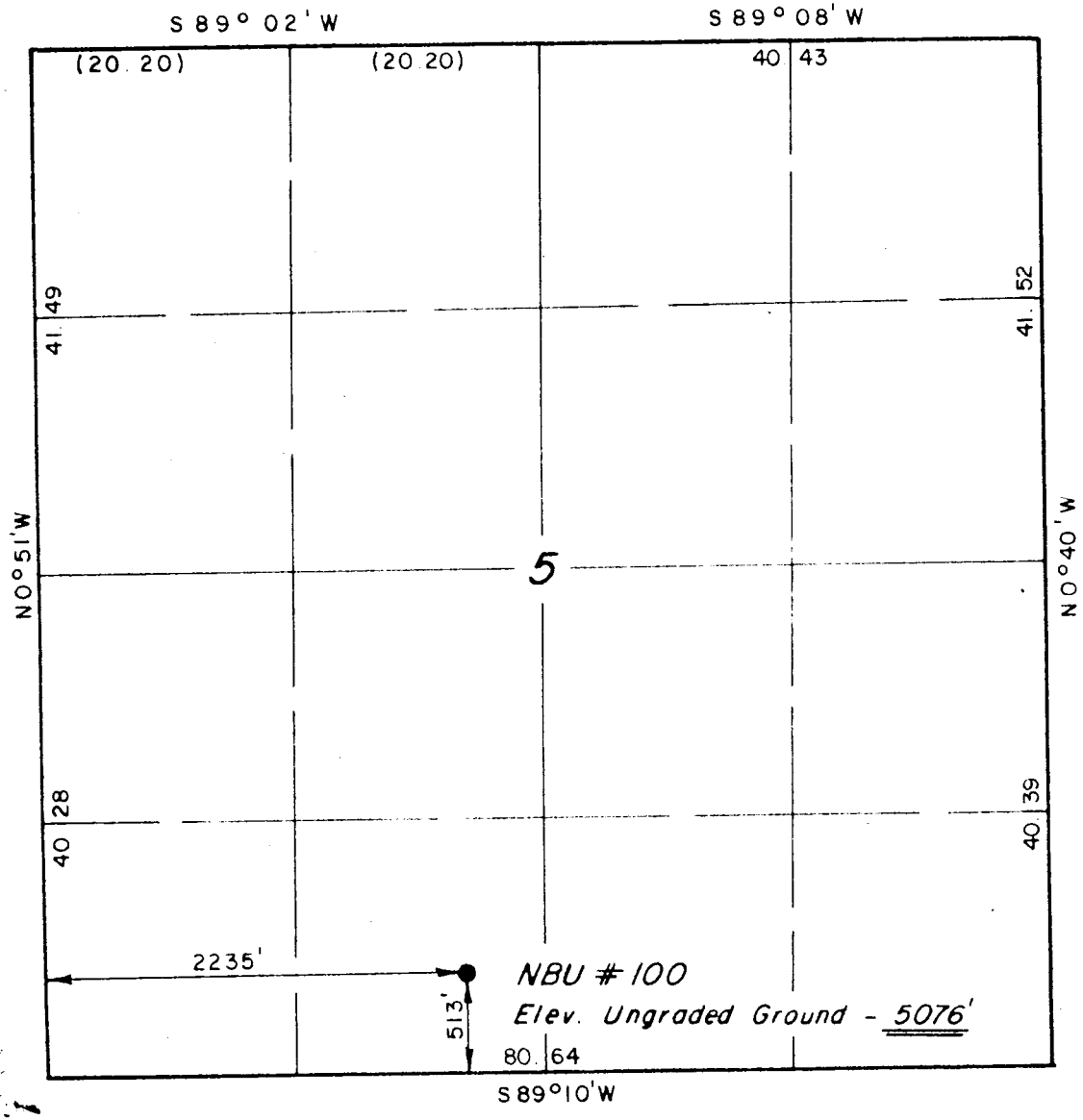
State 0&G

T10S , R21E , S.L.B.&M.

PROJECT

COASTAL OIL & GAS CORP.

Well location, *NBU # 100*, located as shown in the SE 1/4 SW 1/4 Section 5, T10S, R21E, S.L.B.&M. Uintah County, Utah.



X = Section Corners Located

CERTIFICATE

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P O BOX Q ~ 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	3/17/83
PARTY	DA DK RP	REFERENCES	GLO PLAT
WEATHER	FAIR	FILE	COASTAL

Coastal Oil & Gas Corporation
Well No. NBU 100
Section 5, T. 10 S., R. 21 E.
Uintah County, Utah
Natural Buttes Unit
Lease U-01393-D

Supplemental Stipulations

1) Traveling off access road rights-of-way will not be allowed. The maximum width of access roads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turnouts will not be required. Bar ditches will be installed where necessary.

2) Burn pits will not be constructed. There will be no burning or burying of trash at the well site. Refuse must be contained in trash cages and hauled to an approved disposal site.

3) A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.

4) The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding requirements.

5) The reserve pit will be lined. No topsoil will be stockpiled; however, upon abandonment, the pad will be ripped to a minimum of 12 inches.

6) The pipeline route for the location was examined at the onsite and found acceptable. The following recommendations should be used to govern installation of this surface flowline.

7) The BLM will be notified at least 24 hours prior to any construction.

8) A bulldozer may be used to assist trucks in steep terrain, drag pipeline into position and for the construction of ford-type crossings on drainages which cannot otherwise be crossed. Construction of drainage crossing is the only type surface disturbance authorized.

9) Pipeline construction shall not block, dam, or change the natural flow of any drainage.

10) All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack and covering tank insulation, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within six (6) months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.

11. Choice of color stipulation may vary depending on location.

12. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers.

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

Form 9-331 C
(May 1963)

Orig

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R142

14

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-01393-D

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: Natural Buttes Unit

8. FARM OR LEASE NAME: Natural Buttes Unit

2. NAME OF OPERATOR: Coastal Oil & Gas Corporation

9. WELL NO.: Natural Buttes Unit #100

3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, CO 80201

10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 513' FSL/2235' FWL (SESW)

At proposed prod. zone: Same

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 5-T10S-R21E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 15 miles SE of Ouray, Utah

12. COUNTY OR PARISH: Uintah — 13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
513'	649	160
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
0'	6500' (Wastach	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5076' Ground

22. APPROX. DATE WORK WILL START*: July, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12¼"	9-5/8"	36#	200'	125 sx
7-7/8"	5½"	17#	6500'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

Fresh water aquifers will be protected when the long string is run and cement is circulated back to the surface. Please see the attached supplemental information:

1) Survey Plat
2) 10-Point Program
3) 13-Point Program
4) BOP Schematic
5) Cut & Fill
6) Proposed Gas Well Production Hookup:
   a) Typical Wellhead Installation
   b) Typical Connection to Main Lines & Pipe Anchor Detail
   c) Proposed Flowline Right-of-Way

RECEIVED
APR 27 1983
DIVISION OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED L. W. Thying — TITLE District Drilling Engineer — DATE April 21, 1983

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

RECEIVED
APR 27 1983
DIV. OF OIL, GAS & MINING

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 4-28-83
BY: [signature]

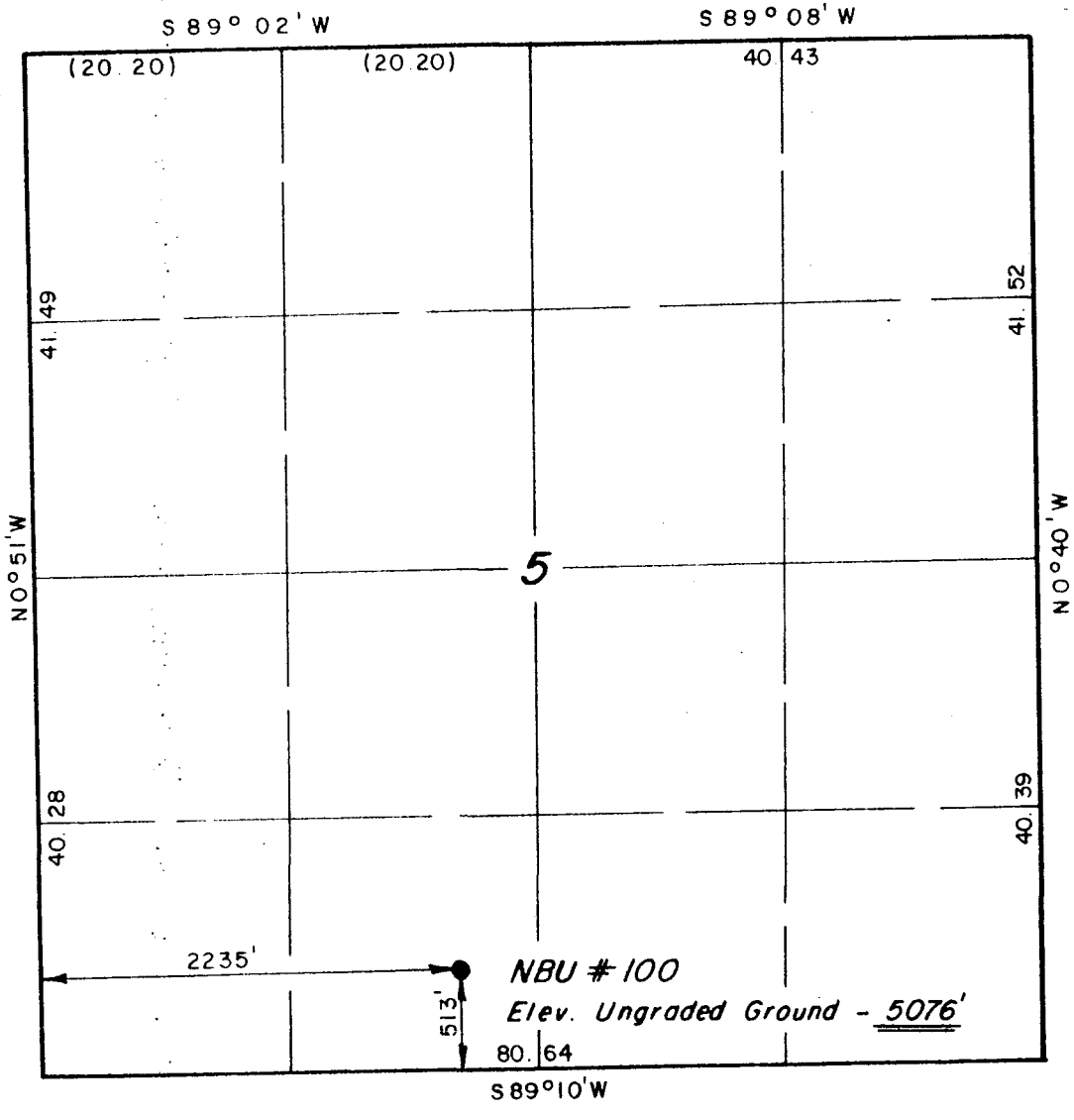
*See Instructions On Reverse Side

T10S , R21E , S.L.B.&M.

PROJECT

COASTAL OIL & GAS CORP.

Well location, *NBU # 100*, located as shown in the SE 1/4 SW 1/4 Section 5, T10S, R21E, S.L.B. &M. Uintah County, Utah.



X = Section Corners Located

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P O BOX Q ~ 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3/17/83
PARTY DA DK RP	REFERENCES GLO PLAT
WEATHER FAIR	FILE COASTAL

Natural Buttes Unit #10[redacted]
Section 5-T10S-R21E
Federal Lease
Uintah, Utah

10-POINT PROGRAM

1. Geologic name of surface formation:

Uinta Formation

2. The estimated tops of important geologic markers:

Top:	Geeen River Formation	1475'	(-3601' M.S.L.)
Top:	Wasatch Formation	4700'	(- 376' M.S.L.)

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

Wasatch 4700'

4. The proposed casing program, including the size, grade, and weight per foot each string and whether new or used:

9-5/8"	K-55	ST&C	36#	New
5½"	K-55	LT&C	17#	New

5. The Operators' minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency:

Bottom:	3000#	BOP w/4½" Pipe Rams
	3000#	BOP w/Blind Rams
	3000#	Hydril
Top:		Grant Rotating Head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.
BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

6. Continued --

The well will be drilled with fresh water from surface to 4000' with a weight of 8.3 to 8.4 . From 4000 to TD the well will be drilled with FW Mud with a weight from 8.6 to 9.5 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:
   a. kelly cock
   b. monitoring equipment on the mud system
   c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

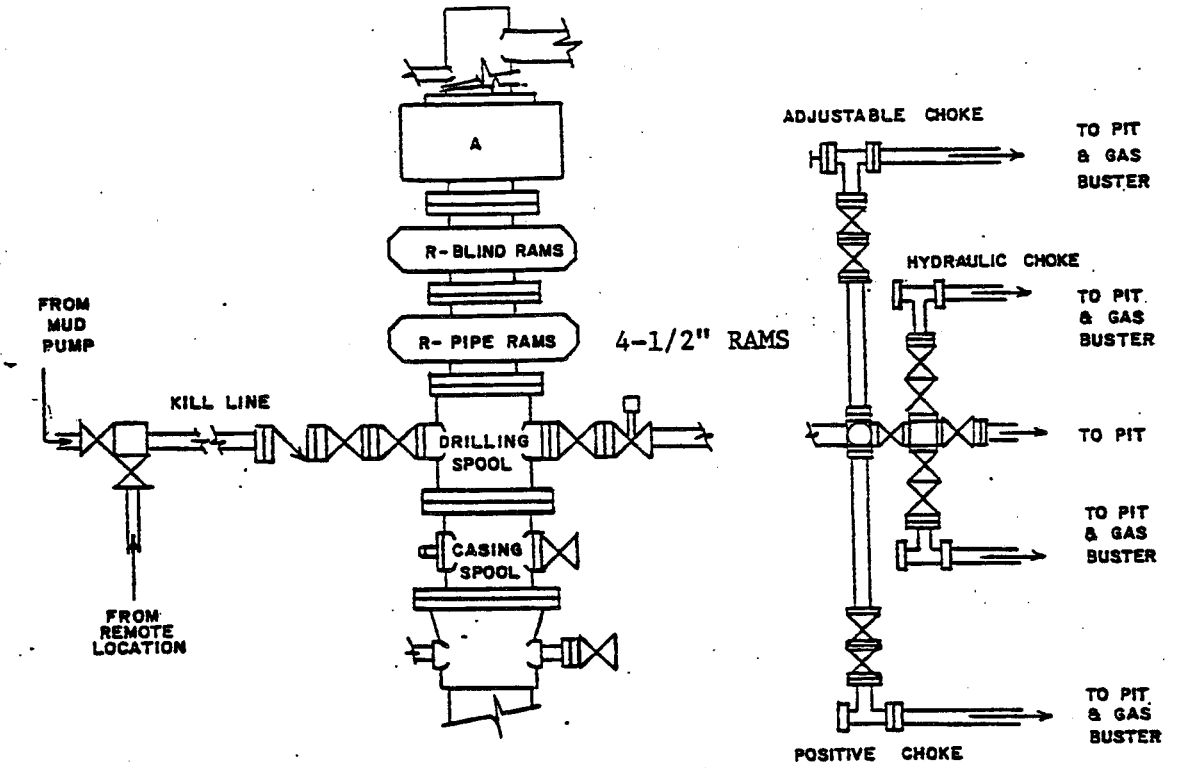
8. The testing, logging and coring program to be followed:
   No DST's are planned
   Cores are expected to be cut. Intervals will be picked by the wellsite geologist in order to optimize the coring process.
   Logs: DLL
   GR-Sonic
   GR-FDC/CNL

9. Any anticipated abnormal pressures or temperatures expected to be encountered:
   No abnormal pressures or temperatures expected
   No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

July, 1983

3000 psi Working Pressure BOP's



Test Procedure

1) Flush BOP's and all lines to be tested with water.
2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
3) Test the following to rated pressure:
   a) inside blowout preventer
   b) lower kelly cock
   c) upper kelly cock
   d) stand pipe valve
   e) lines to mud pump
   f) kill line to BOP's
4) Close and test pipe rams to rated pressure.
5) Close and test Hydril to rated pressure.
6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
7) Test all choke manifold valves to rated pressure.
8) Test kill line valves to rated pressure.

COASTAL OIL & GAS CORPORATION

13 Point Surface Use Plan

for

Well Location

N.B.U. #100

Located In

Section 5, T10S, R21E, S.L.B.& M.

Uintah County, Utah

N.B.U. #100
Section 5, T10S, R21E, S.L.B.& M.

1. EXISTING ROADS

See attached Topographic Maps "A" & "B".

To reach COASTAL OIL & GAS CORPORATION, well location site N.B.U. #100 located in the SE 1/4 SW 1/4 Section 5, T10S, R21E, S.L.B.& M., Uintah County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209 - 7 miles more or less to the junction of this Highway and the Utah State Highway 88; proceed Southerly on Highway 88 - 10 miles to Ouray, Utah; proceed along South on a county road known as the Seep Ridge Road 9.2 miles to its junction with an existing road to the Northeast; proceed in a North-Easterly direction along this road 6.5 miles to its Junction with an existing road to the Southeast; proceed Southeasterly along this road 2.3 miles to its Junction with the proposed access road (to be discussed in item #2).

The highways mentioned above are bituminous surfaced roads to Ouray, Utah, and are maintained by State road crews.

The county road know as the Seep Ridge Road is surfaced with native asphalt for ±4 miles and is then a gravel surface road. The above decribed county road is maintained by county road crews and will require no further maintenance. The dirt gas field roads described above are dirt surfaced road that were built out of the native materials of the area which were accumulated during their construction. These materials consist of light brown sandy clay materials with some poorly graded gravels. These gas field roads will be maintained by COASTAL OIL & GAS CORPORATION or its sub-contractors, this maintenance will consist of some minor grader work to smooth road grades and for snow removal.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NW 1/4 NW 1/4 Section 8, T10S, R21E, S.L.B. & M., and proceeds in a Northeasterly direction 0.5 miles to the proposed location site.

The grade along this road will be relatively level, the maximum grade along this road will not exceed 8%. The vegetation along this road consists of sagebrush and grasses with large areas devoid of an vegetation.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction. This road will be constructed out of the native materials which will be accumulated during its construction.

It is not anticipated at this time that there will be any turnouts required along this road, however, if at the time of the onsite inspection, it is determined that it is necessary, then it will be constructed according to the specifications for turnout installation in the Oil & Gas Surface Operation Manual.

It is not anticipated that there will be any culverts required along this road as it crosses no drainages of any consequence.

There are no fences encountered along this access road, there will be no gates or cattleguards required.

3. EXISTING WELLS

There are approximately 9 existing producing gas wells within a one mile radius of this location site. See Topographic Map "B" for the location of these wells relative to the proposed location site.

There are no water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells, shut-in wells, injection wells, monitoring or observation wells for other resources located within a one-mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

At the present time there are no known existing facilities belonging to COASTAL OIL & GAS CORPORATION within a one-mile radius of this location site.

In the event that production is established at this location the production will be contained within the location site until a gas line can be run from this location to existing lines in the area. The exact location of this line is not known at this time. Detailed plans for this line will be submitted to the appropriate agencies before construction begins, showing the approximate final location of the facilities.

All areas used to contain these production facilities will be built out of the native materials accumulated during their construction. These facilities will be constructed using graders, buildozers, and workman crews to construct and place the proposed facilities.

All facilities in the Natural Buttes Unit will be painted the approved color of "Carlsbad Canyon 2.5Y 6/2."

The proposed gas flow line will be an 18' right-of-way.

If there is any deviation from the above, all appropriate agencies will be notified.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the White River at a point in the NE 1/4 SW 1/4 Section 4, T9S, R20E, S.L.B. & M..

In the event the above source cannot be improvised other arrangements will be made and all concerned agencies will be notified. All permits and necessary requirements will be strictly adhered to.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale materials gathered in actual construction of the road and location.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit shall be constructed.

The reserve pit will be 8' deep and at least half of the depth of the reserve pit shall be below the existing ground surface.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable material such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest Sanitary Landfill.

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached location layout sheet.

The B.I.A. Representative shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible.

Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest sanitary landfill.

Restoration activities shall begin within 90 days after completion of the well. Once Restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location

site and access ramp shall be reseeded with a seed mixture recommended by the B.L.A. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The White River is located approximately 9.0 miles to the North of the location site.

The majority of the washes and streams in the area are non-perennial in nature with the only ones in the area having a year round flow being the White River and Green River to the North and Willow Creek to the West, of which the numerous washes, draws and non-perennial streams are tributaries to.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rainstorms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uintah Basin. It consists of, as primary flow areas of sagebrush, rabbitbrush, some grasses, and cacti and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwood, willows, tamarack sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, ravens, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

N.B.U. #100 is located on a relatively steep hill area approximately 1/4 of a mile West of the Cottonwood Wash a non-perennial drainage which drains to the North into the White River.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray clay (SP-PL) with some sandstone outcrops.

The ground slopes through this location site from the Southwest through the site to the Northeast at approximately a 9.0% grade.

The location is covered with some sagebrush and grasses.

The total surface ownership affected by this location is administered by the B.L.M..

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

COASTAL OIL & GAS CORPORATION
P.O. Box 749
Denver, CO. 80201

1-303-572-1121

13. CERTIFICATION

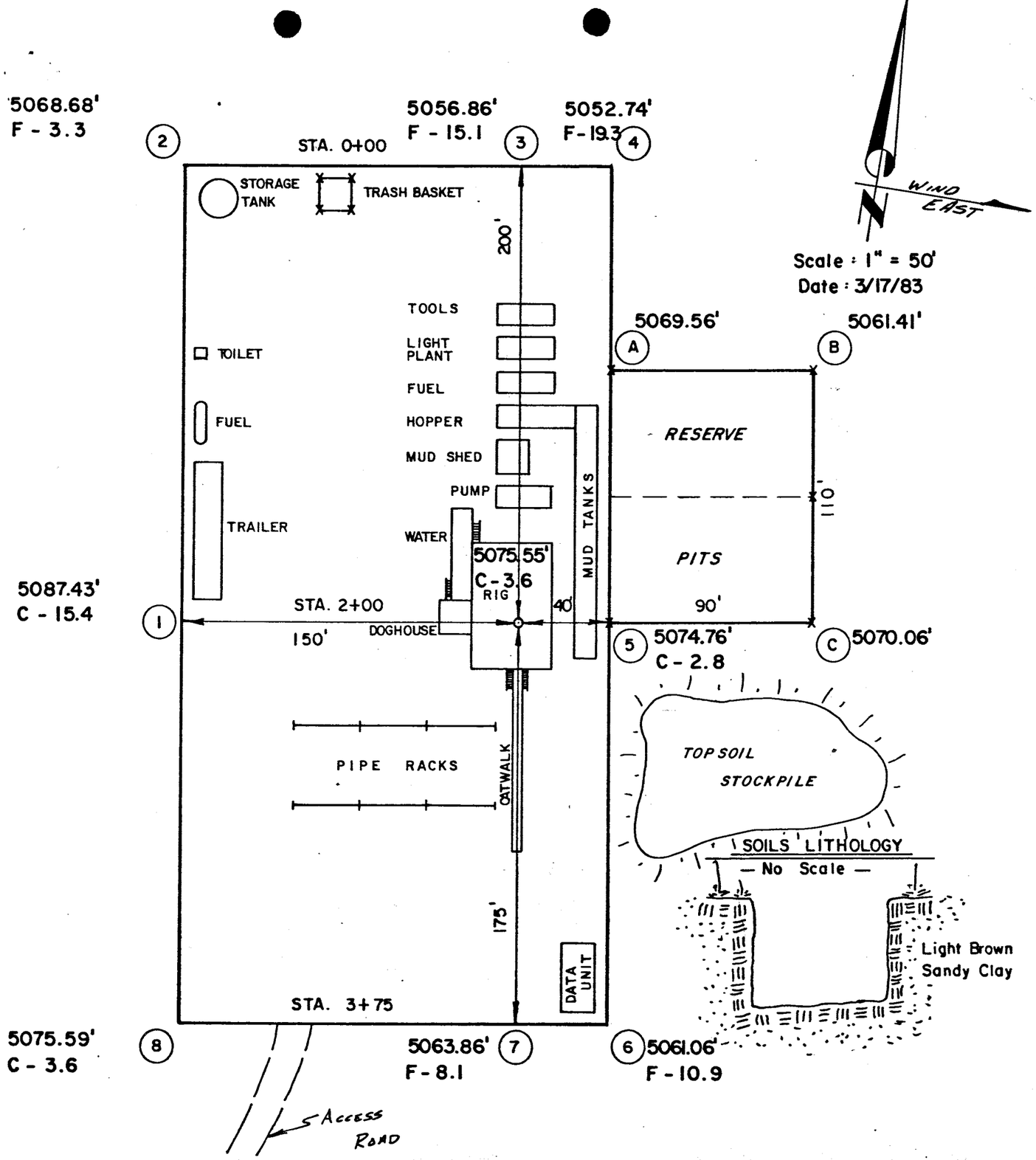
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by COASTAL OIL & GAS CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

9-21-83
Date

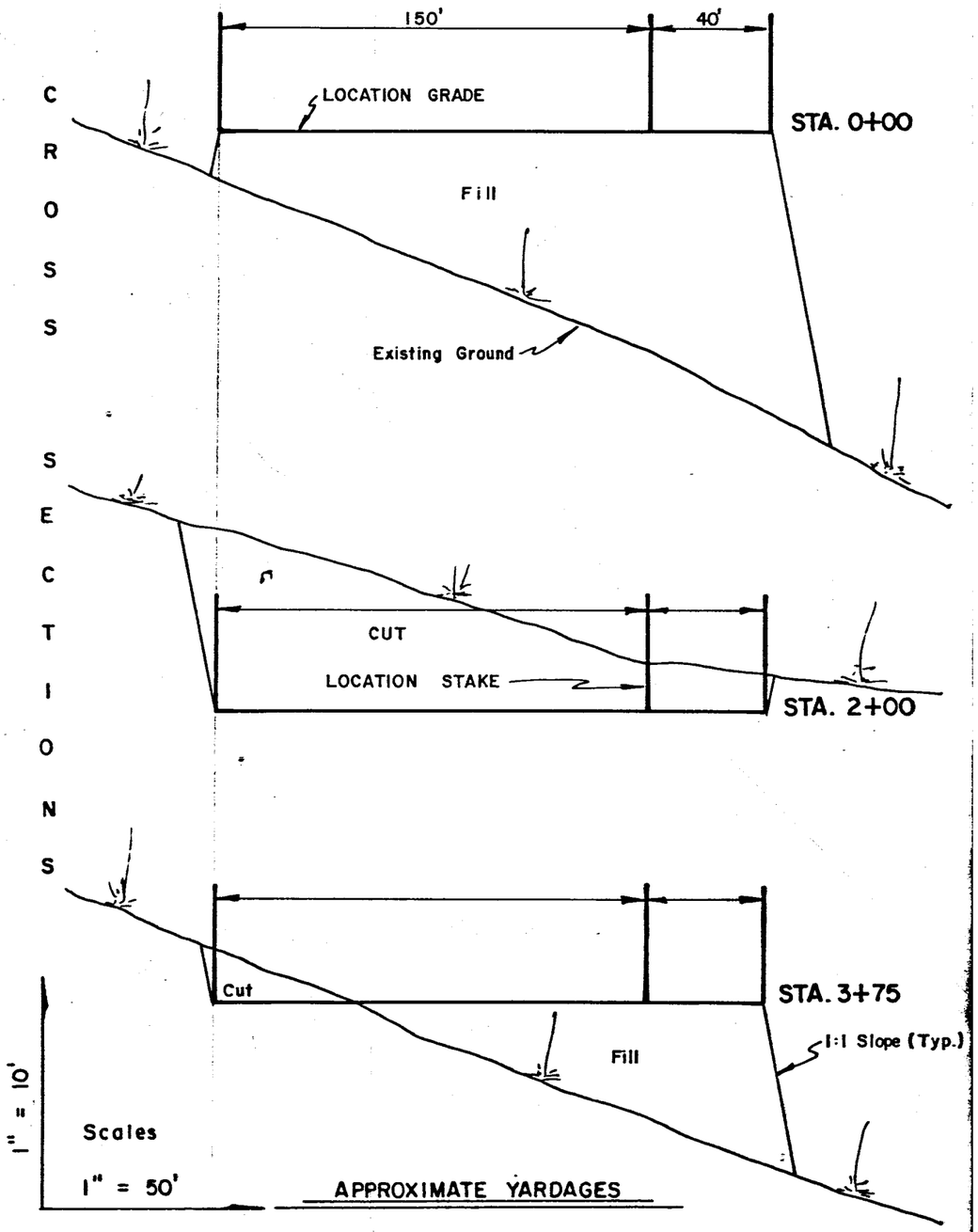
R. W. Bayless
Senior Engineer

COASTAL OIL & GAS CORP.

N.B.U. # 100



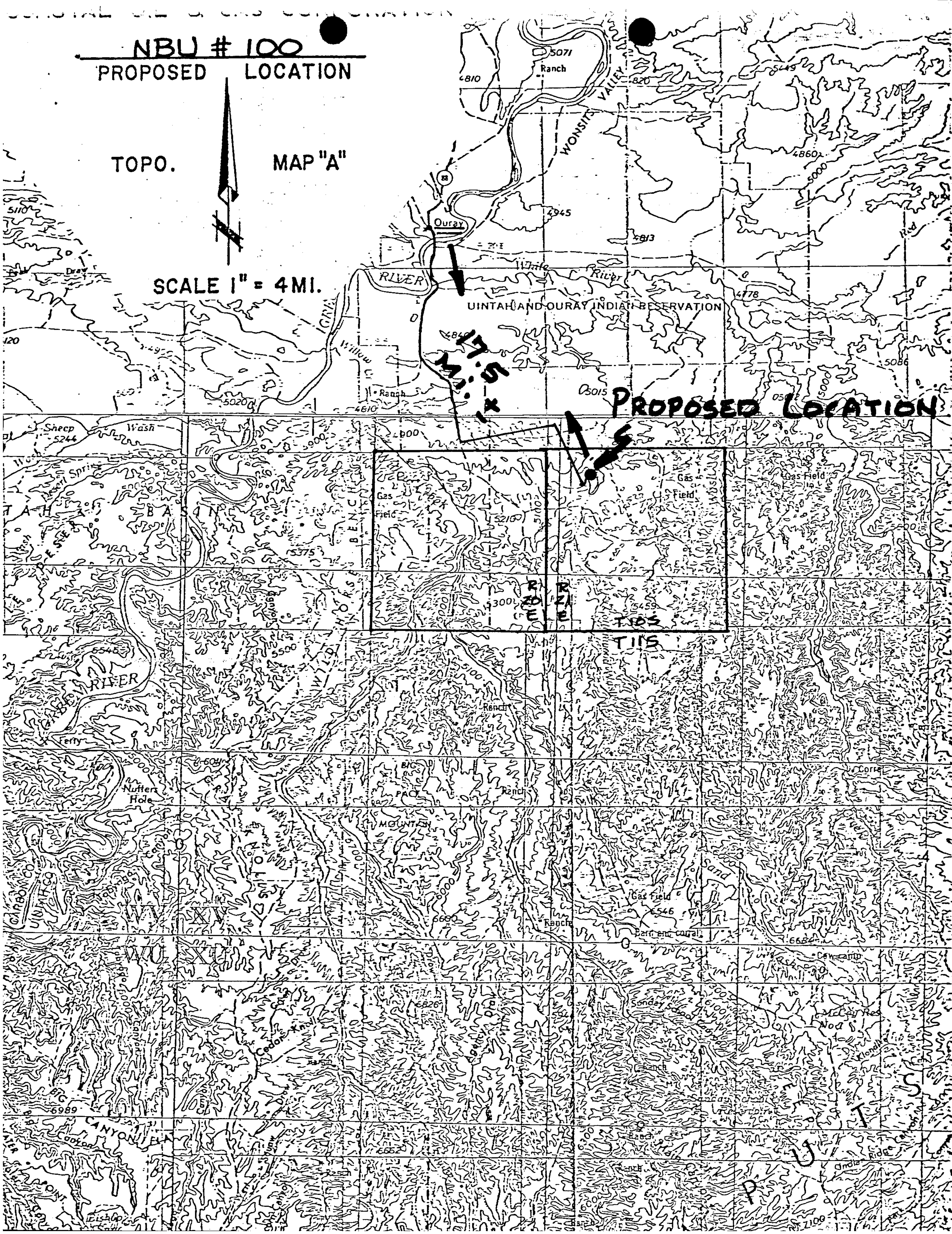
CROSS SECTIONS



APPROXIMATE YARDAGES

Cubic Yards Cut - 11,905

Cubic Yards Fill - 11,280


NBU # 100
PROPOSED LOCATION
TOPO. MAP "A"
SCALE 1" = 4MI.
17.5 Mi.
PROPOSED LOCATION
Ouray
UINTAH AND OURAY INDIAN RESERVATION
WONSITS VALLEY
White River
Gas Field
R 20 E
R 21 E
T10S
T11S
GREEN RIVER
Nutters Hole
BIG PACK MOUNTAIN
Sheep Wash
Ranch

COASTAL OIL & GAS CORPORATION

NBU #100

PROPOSED LOCATION

TOPO. MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, Improved surface ——— Unimproved road fair or dry weather - - - - - -

UTAH

QUADRANGLE LOCATION

OURAY - 14.7 Mi. +

T9S

T10S

R 20 E

R 21 E

EXISTING GOOD ROAD

PROPOSED LOCATION NBU #100

PROPOSED ACCESS ROAD - 0.5 MILES

Gas Well

PIPELINE

ABOVEGROUND PIPELINE

Cottonwood Wash

Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU 100 in a southerly direction through the SW/4 of Section 5 and the NW/4 of Section 8, connecting to Line F 64-4" in the NW/4 of Section 8, all in 10S-21E. The line will be approximately 1400' long, as shown on the attached sketches.

Pipe will 4-1/2" O.D. x .125" W.T., Grade B. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

GENERAL
Form 72 —1/69

ESTIMATE SKETCH

DATE: 4-11-83
STARTING DATE:
EST. COMP. DATE:
☐ COMPANY ☒ CONTRACT

☒ COLORADO INTERSTATE GAS COMPANY
☐

W O NO.:
REVISION NO.:
BUDGET NO.:
RELATED DWG.: 115FU-1E

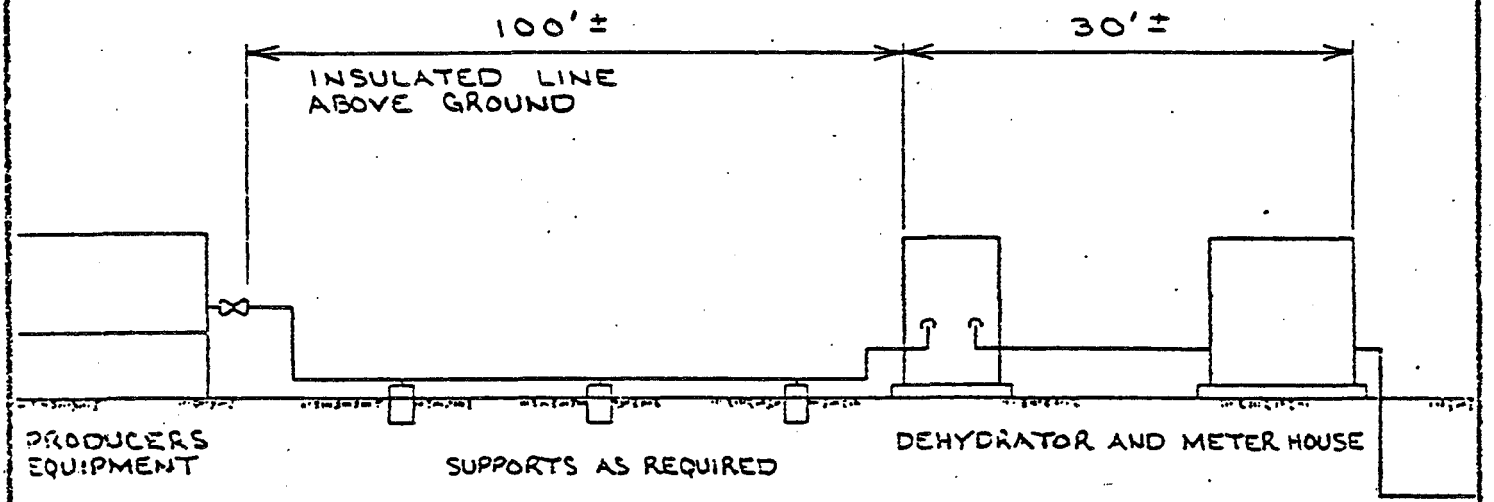
LOCATION: SE SW, SECT 5-10S-21E COUNTY: UINTAH STATE: UTAH
DESCRIPTION OF WORK:
CONNECT NBU100 NATURAL BUTTES
COGC

REQUESTED BY: APPROXIMATE MILEAGE: PROJECT ENGINEER: JFK

RANGE: 21E

PREPARED BY:
SCALE (IF ANY): 1"=1,000'

Freehand sketch of location of proposed installation to be constructed or retired showing relative location of existing facilities in area.



FLOW LINE BURIED
SUFFICIENT LENGTH
FOR ADEQUATE ANCHOR

Colorado Interstate Gas Co.
COLORADO SPRINGS, COLORADO

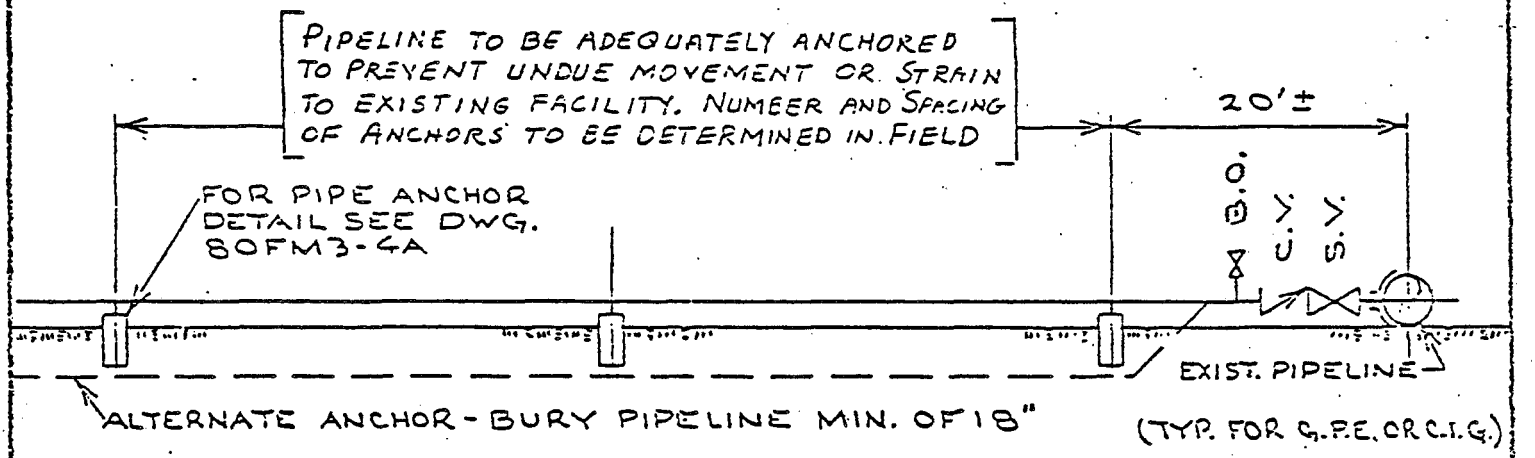
TYPICAL WELL HEAD INSTALLATION
NATURAL BUTTES FIELD

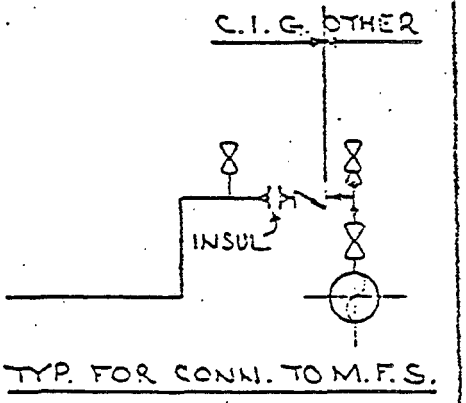
UINTAH COUNTY, UTAH

NO.	C.O NO.	DESCRIPTION	DATE	BY	CHK.	APPR.

SCALE: NONE | DRAWN: RWP | APP.

115 FD. 2 1/2





Colorado Interstate Gas Co.
COLORADO SPRINGS COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR DETAIL - NATURAL BUTTES FIELD

UINTA COUNTY, UTAH

NO.	CO NO	DESCRIPTION	DATE	BY	CHK	APP'D
1	23058	REVISE STARTING POINT 6-277 RWP				

NONE RWP

115FP-1 1/2

OPERATOR COASTAL OIL & GAS CORP DATE 4-28-83

WELL NAME NATURAL BUTTES UNIT # 100

SEC SESW 5 T 10S R 21E COUNTY UINTAH

43-047-31338	FED
API NUMBER	TYPE OF LEASE

POSTING CHECK OFF:

☐ INDEX	☐ HL	☐
☐ NID	☐ PI	☐
☐ MAP	☐	☐

PROCESSING COMMENTS:

RJF ✓

APPROVAL LETTER:

SPACING: ☑ A-3 NATURAL BUTTES UNIT ☐ c-3-a _____ CAUSE NO. & DATE

☐ c-3-b ☐ c-3-c

SPECIAL LANGUAGE:

SPECIAL ATTENTION IS DIRECTED TO COMPLIANCE WITH THE ORDER IN CAUSE NO. 190-5 DATED 1-27-83, WHICH SPECIFIES DRILLING PROCEDURES IN DESIGNATED OIL SHALE ~~DESIGNATED~~ AREAS

April 28, 1983

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201

RE: Well No. Natural Buttes Unit #100
SESW Sec. 5, T.10S, R.21E
513 FSL, 2235 FWL
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Special attention is directed to compliance with the order in Cause No. 190-5 dated January 27, 1983, which specifies drilling procedures in designated oil shale areas.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31338.

Sincerely,

Norman C. Stout
Administrative Assistant

NCS/as
cc: Oil & Gas Operations
Enclosure

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 21, 1985

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Gentlemen:

Re: Natural Buttes Unit #100 - Sec. 5 - T. 10S., R 21E
Uintah County, Utah - API #43-047-31338 - Lease #U-01393 D
Operator of Record - Coastal Oil & Gas Corporation

The above referred to well in your district was given federal approval to drill June 1, 1983. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

Claudia L. Jones

Claudia L. Jones
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
0087S/48

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

3100
O&G

February 26, 1985

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, CO 80201

RE: Rescind Application for Permit to Drill
Well No. NBU 100
Section 5, T10S, R21E
Uintah County, Utah
Lease No. U-01393-D

Gentlemen:

The Application for Permit to Drill the referenced well was approved on July 1, 1983. Since that date, no known activity has transpired at the approved location. Under current District policy, Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Craig M. Hansen
ADM for Minerals

bcc: State Div. O G & M
well file

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 14, 1985

Coastal Oil & Gas Corporation
600 Seventeenth Street
Denver, Colorado 80201-0749

Gentlemen:

Re: Well No. N.B. Unit 100 - Sec. 5, T. 10S., R. 21E
Uintah County, Utah - API #43-047-31338

In concert with action taken by the Bureau of Land Management, February 26, 1985, approval to drill the above-indicated well is hereby rescinded.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,

John R. Baza
Petroleum Engineer

clj

cc: Dianne R. Nielson
Ronald J. Firth
File

0123S/30

Coastal Oil & Gas Corporation
a subsidiary of The Coastal Corporation

600 17th Street—Suite 800 S
P. O. Box 749
Denver, Colorado 80201-0749

303/572-1121

March 22, 1985

Mr. Craig M. Hansen
ADM for Minerals
U. S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Re: NBU 100 - Lease No. U-01393-D
Section 5-T10S-R21E
Uintah County, Utah

Dear Mr. Hansen:

With regard to your rescinding Application to Drill the referenced well, please be advised that the location has been checked for surface damages and was found to be free of disturbance.

Yours very truly,

Anne M. Dyer
Operations Analyst
Denver District Drilling Department

d

xc: State of Utah
Natural Resources
Oil, Gas & Mining
W. L. Donnelly
H. E. Aab
B. J. Nelson